

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

NATURE OF CONVEYANCE:

Corrective Assignment to correct the Names of the Assignors previously recorded on Reel 020811 Frame 0278. Assignor(s) hereby confirms the Names of the Assignors to be Kazuya IMAMURA; Kuniaki NAKADA; Noboru KANAYAMA; Mitsuo YABE; Tomoya WATANABE; Teruyuki HOSOYA.

CONVEYING PARTY DATA

Name	Execution Date
Kazuya IMAMURA	10/19/2007
Kuniaki NAKADA	10/19/2007
Noboru KANAYAMA	10/22/2007
Mitsuo YABE	10/22/2007
Tomoya WATANABE	10/23/2007
Teruyuki HOSOYA	10/19/2007

RECEIVING PARTY DATA

Name:	Komatsu Ltd.
Street Address:	3-6, Akasaka 2-chome
City:	Minato-ku, Tokyo
State/Country:	JAPAN
Postal Code:	1078414

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11918183

CORRESPONDENCE DATA

Fax Number: (202)783-2331
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 2027835070
Email: apsi@fr.com
Correspondent Name: W. Karl Renner
Address Line 1: 1425 K Street NW
Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

PATENT

REEL: 021210 FRAME: 0893

500587659

CH \$40.00 11918183

ATTORNEY DOCKET NUMBER:

23697-021US1

NAME OF SUBMITTER:

Melanie DeMattia

Total Attachments: 7

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TO: W. KARL RENNER COMPANY: 1 5 K STREET, NW

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.104/16/2008
500515305

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Yoshiaki Itakura</td><td>11/21/2007</td></tr><tr><td>Maehiko Hoshiya</td><td>11/21/2007</td></tr><tr><td>Yuki Yokoyama</td><td>11/21/2007</td></tr><tr><td>Junsei Tanaka</td><td>11/21/2007</td></tr></tbody></table>	Name	Execution Date	Yoshiaki Itakura	11/21/2007	Maehiko Hoshiya	11/21/2007	Yuki Yokoyama	11/21/2007	Junsei Tanaka	11/21/2007	
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Address Line 1: 1425 K Street, NW											
Address Line 2: 11th Floor											
Address Line 4: Washington, DISTRICT OF COLUMBIA 20005-3500											
ATTORNEY DOCKET NUMBER:	23697-011US1										
NAME OF SUBMITTER:	W. Karl Renner										
Total Attachments: 2											

CH \$40.00 11918183

TO:W. KARL RENNER COMPANY:1 5 K STREET, NW

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TO:W. KARL RENNER COMPANY:1425 K STREET NW

ASSIGNMENT

FOR valuable consideration, the receipt and sufficiency of which are acknowledged, the undersigned,

1) Kazuya IMAMURA

residing at:

c/o Research Division, Komatsu Ltd., 3-25-1, Shinomiya, Hiratsuka-shi,
Kanagawa 2548555 Japan

2) Kuniaki NAKADA

residing at:

c/o Research Division, Komatsu Ltd., 3-25-1, Shinomiya, Hiratsuka-shi,
Kanagawa 2548555 Japan

3) Noboru KANAYAMA

residing at:

c/o Research Division, Komatsu Ltd., 1200, Manda, Hiratsuka-shi, Kanagawa
2548567 Japan

4) Mitsuo YABE

residing at:

c/o Research Division, Komatsu Ltd., 3-25-1, Shinomiya, Hiratsuka-shi,
Kanagawa 2548555 Japan

5) Tomoya WATANABE

residing at:

c/o Research Division, Komatsu Ltd., 3-25-1, Shinomiya, Hiratsuka-shi,
Kanagawa 2548555 Japan

6) Teruyuki HOSOYA

residing at:

c/o Koriyama Division, Komatsu Ltd., 1-1, Machiikedai, Koriyama-shi,
Fukushima 9630215 Japan

hereby sell, assign and transfer unto KOMATSU LTD., a Japanese corporation, having an office and place of business at 3-6, Akasaka 2-chome, Minato-ku, Tokyo 1078414 Japan, the whole right, title and interest in and to a certain invention or improvement in

HYDRAULIC CYLINDER

disclosed in an application for Letters Patent of the United States, prepared by the firm of Everest Intellectual Property Law Group of Illinois, USA, (said firm is authorized and requested to insert its identification number for said application here and on attached pages: _____), and executed on the same date herewith, and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

PATENT

REEL: 021210 FRAME: 0897

TO: W. KARL RENNER COMPANY: 1425 K STREET NW

We hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said assignee, KOMATSU LTD.

For the same consideration, we hereby agree that we will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

ASSIGNMENT

Everest Intellectual Property Law Group identification no.: _____

DATE: Oct. 19, 2007SIGNATURE: Kazuya Imamura

NAME: Kazuya IMAMURA

WITNESSES:

Masao Tsujino
Masao TSUJINODATE: Oct. 19, 2007SIGNATURE: Kuniaki Nakada

NAME: Kuniaki NAKADA

WITNESSES:

Masao Tsujino
Masao TSUJINODATE: Oct. 22, 2007SIGNATURE: Noboru Kanayama

NAME: Noboru KANAYAMA

WITNESSES:

Oct Masao Tsujino
Masao TSUJINODATE: Oct. 22, '07SIGNATURE: Mitsuo Yabe

NAME: Mitsuo YABE

WITNESSES:

Masao Tsujino
Masao TSUJINO

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TO: W. KARL RENNER COMPANY: 1425 K STREET NW

DATE: Oct, 23, 2007SIGNATURE: Tomoya Watanabe

NAME: Tomoya WATANABE

WITNESSES:

Masao Tsujino
Masao TSUJINODATE: Oct. 19, 2007SIGNATURE: Teruyuki Hosoya

NAME: Teruyuki HOSOYA

WITNESSES:

Masao Tsujino
Masao TSUJINO